










**Membrane for a gas diffusion electrode, method of manufacture of the membrane and gas diffusion electrode with membrane.**

**Patent number:** EP0546594  
**Publication date:** 1993-06-16  
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**Classification:**  
- **international:** C25B11/20; H01M4/86  
- **european:** C25B11/03B, C25B9/10, H01M4/86B  
**Application number:** EP19920203500 19921116  
**Priority number(s):** DE19914140972 19911212

**Also published as:**

 US5308465 (A1)  
 JP5263284 (A)  
 EP0546594 (A3)  
 DE4140972 (A1)

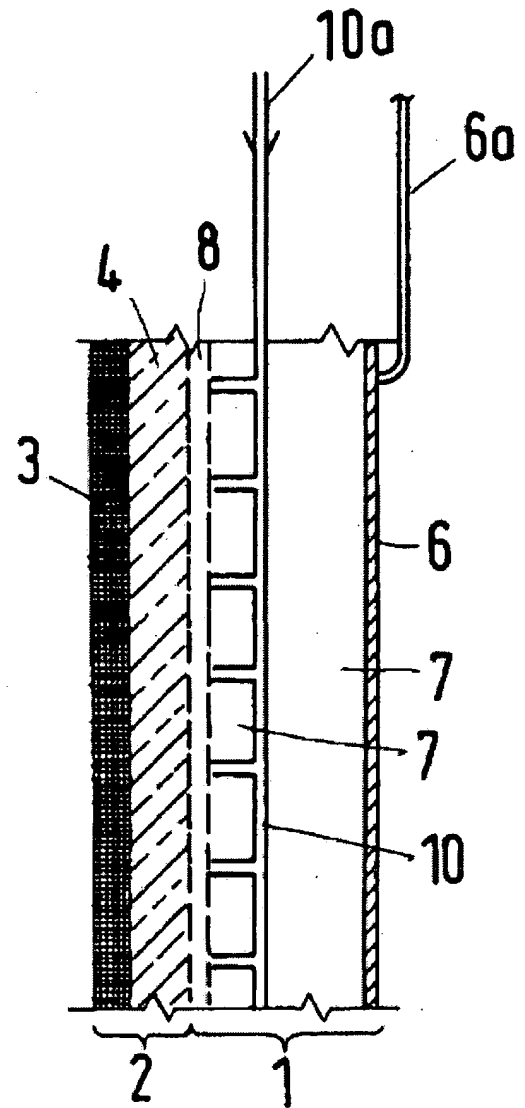
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Abstract not available for EP0546594

Abstract of correspondent: **US5308465**

The membrane serves to cover a gas diffusion electrode on its outside surface facing a liquid electrolyte. The membrane is impermeable to gas and water-absorbent. It comprises a textile carrier layer. At least one gas-sealing layer, which contains ion exchange material and binder in a weight ratio from 10:1 to 1:2, is bonded to the textile carrier layer. In the manufacture of the membrane, an adhesive layer consisting of a binder in a solvent and subsequently at least one gas-sealing layer are applied to the textile carrier layer.



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